

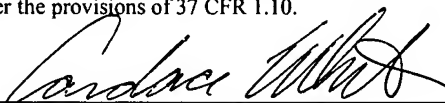
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:		)	
Applicant:	JUNG, Hee Tae, et al.	)	Docket No.: 4240-104
Application No.:	Unassigned	)	Examiner: Unassigned
Date Filed:	March 18, 2004	)	Group Art Unit: Unassigned
Title:	METHOD FOR FABRICATING A BIOCHIP USING THE HIGH DENSITY CARBON NANOTUBE FILM OR PATTERN	)	Customer No.:
Cross-Reference to Related Application:	This application claims priority under 35 USC § 119 of Korean Patent Application Nos. 10-2003- 0051140 filed July 24, 2003 and 10-2003-0051826 filed July 26, 2003	)	

23448

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop Patent Application,, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.



Candace White

March 19, 2004

Date

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
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Respectfully submitted,



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FORM PTO-1449      US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. 4240-104		SERIAL NO. Unassigned			
INFORMATION DISCLOSURE STATEMENT  (use several sheets if necessary)		APPLICANT JUNG, Hee Tae, et al.					
		FILING DATE March 19, 2004		GROUP Unassigned			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	WO 03/016901 A1					
<b>OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)</b>							
	AB	Dai, H., <i>Acc. Chem. Res.</i> , 35:1035-1044, 2002.					
	AC	Nan, X. <i>et al.</i> , <i>J. Colloid Interface Sci.</i> , 245:311-8, 2002.					
	AD	Rouse, J.H. <i>et al.</i> , <i>Nano Lett.</i> , 3:59-62, 2003.					
	AE	Sotiropoulou, S. <i>et al.</i> , <i>Anal. Bioanal. Chem.</i> , 375:103-5, 2003.					
	AF	Erlanger, B.F. <i>et al.</i> , <i>Nano Lett.</i> , 1:465-7, 2001.					
	AG	Azamian, B.R. <i>et al.</i> , <i>JACS</i> , 124:12664-5, 2002.					
	AH	Star, A. <i>et al.</i> , <i>Nano Lett.</i> , 3:459-63, 2003.					
	AI	Rogers, Y. <i>et al.</i> , <i>Anal. Biochem.</i> , 266:23-30, 1999.					
	AJ	Hu, J. <i>et al.</i> , <i>Nuc. Acid. Res.</i> , 29:106-10, 2001					
	AK	Taton, T.A. <i>et al.</i> , <i>Science</i> , 289:1757-60, 2000.					
	AL	Alexandre, I. <i>et al.</i> , <i>Anal. Biochem.</i> , 295:1-8, 2001.					
	AM	Cai, H. <i>et al.</i> , <i>Analyst.</i> , 127:803-8, 2002.					
	AN	Cai, H. <i>et al.</i> , <i>Anal. Bioanal. Chem.</i> , 375:287-93, 2003.					
	AO	Chen, R.J. <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 100:4984-9, 2003.					
	AP	Toriba, A. <i>et al.</i> , <i>Biomed. Chromatogr.</i> , 17:126-32, 2003.					
	AQ	Syrzycka, M. <i>et al.</i> , <i>Anal. Chim. Acta</i> , 484:1-14, 2003.					
	AR	Grow, A.E. <i>et al.</i> , <i>J. Microbio. Meth.</i> , 53:221-33, 2003.					
	AS	Williams, K.A. <i>et al.</i> , <i>Nature</i> , 420:761, 2001.					
	AT	Li, J. <i>et al.</i> , <i>Nano Lett.</i> , 3:597-602, 2003					
	AU	Kouwenhoven, L., <i>Science</i> , 275:1896-97, 1997.					
Page 1 of 1							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

\* All the foreign patents and publications that are not written in English language are accompanied by their respective English abstracts, which constitute concise explanation of relevance of the non-English patents and publications that satisfy the requirements of 37 C.F.R. § 1.98(a)(3)(i), according to MPEP 609 III A(3).